Docket No.: 80333(47762)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mitsuru Kitada et al.

Application No.: 10/552,251 Confirmation No.: 6446

Filed: October 4, 2005 Art Unit: 1709

For: AQUEOUS COATING AGENT Examiner: MATOCHIK, Thomas L.

DECLARATION OF MR. MITSURU KITADA UNDER RULE 1.132

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I declare that:

1. I am a named inventor of the above captioned U.S. patent application.

2. I am a co-inventor of the subject matter described and claimed in the subject patent application, U.S. Serial No. 10/552,251 (hereinafter "the subject application"), filed on October 4, 2005, and otherwise identified above.

3. I have reviewed the Office Action mailed September 18, 2007, and a reference cited in the Office Action, U.S. Patent Application Publication 2002/0077413 (U.S. Serial No. 09/983,351; hereinafter "'413 publication"), filed on October 24, 2001, and published on June 20, 2002

4. I am a co-inventor of the subject matter described and claimed in the'413 publication.

5. I invented certain subject matter disclosed but not claimed in the '413 publication.

6. I invented the subject matter disclosed in the '413 publication and relied on in the rejection. In particular, I invented the subject matter of a water dispersion of a polyurethane resin obtained from an organic polyisocyanate and an aromatic carbxylate containing polyester polyol, wherein the polyester polyol is obtained from condensing phthalic acid with a polyol; a polyisocyanate agent is used as a crosslinking agent; the dispersion contains 5-30% by weight of the polyester polyol; a polyether polyol containing 20-50% by weight of an aromatic, cyclic structural unit is used; and, the material is liquid at room temperature. Further, in relation to the above-described water dispersion of a polyurethane resin, I invented the subject matter wherein urethane/urea units is between 1 and 100% by weight based on the total resin content, and any of phthalic acid, terephthalic acid, and isophthalic acid is used as the dicarboxylic acid used in the condensation reaction with the polyisocyanate to form the polyurethane resin. In addition, with respect to the above-described water dispersion of a polyurethane resin, I invented the subject matter wherein a polypropylene adduct of a polynuclear phenolic compound is used to produce the subject polyurethane resin, in particular adding the polypropylene adduct of a polynuclear phenolic compound to the polyurethane resin solution after the resin is formed. That is, I am the inventor of the subject matter disclosed in paragraphs 0020-0026, 0030-0031, 0038, 0058-0059, 0061, and 0066 of the '413 publication.

7. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Dated: December 4, 2007

Respectfully submitted,

By Mitsuru Kitada
Mitsuru Kitada